

## OXYPOLIS TERNATA (APIACEAE) DELETED FROM THE TEXAS FLORA

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Rodgers (1950), Watson (1982), Johnston (1990), Texas Natural Heritage Program (1995), Jones et al. (1997), and Kartesz and Meacham (1999) include *Oxypolis ternata* (Nutt.) A. Heller in the Texas flora, apparently on the basis of a 1947 Lincoln Constance annotation of a 1945 V.L. Cory specimen (Cory 49902 [GH]) from Hardin County that was identified initially as *Cynosciadium digitatum* DC. The Constance annotation reads: “?*Oxypolis ternata*.” This apparently led Rodgers (1950) to include *O. ternata* in the Texas flora (Rodgers did not annotate Cory 49902) and Watson later (see Johnston 1990:57) to include it in her Big Thicket National Preserve plant list from which it has subsequently been copied by others. A search of Watson’s vouchers revealed no *Oxypolis ternata* (Brown n.d.).

We examined Cory 49902 and a duplicate at BRIT and found them to be narrow leaved *O. rigidior* (L.) Raf., which is a common morphological variant of that species over much of its range. Both specimens have paired leaflets and reticulate veins, characters of *O. rigidior* but not of *O. ternata*. Another troublesome Texas specimen has been Correll 34924 [TEX] collected in Angelina Co. in 1967 and annotated to *O. ternata* by A.O. Tucker in 1980. It was annotated to *O. rigidior* by B.L. Turner in 2000 and reconfirmed to be *O. rigidior* by Tom Wendt (pers. comm.) in 2003. We also examined the Mathias and Constance (1961) treatment of Texas Apiaceae and found that they listed Cory 49902 as an example of *O. rigidior* but did not mention *O. ternata* as occurring in Texas. A search of ASTC, BRIT, DUKE, F, FLAS, FSU, NCU, SBSC, SHST, TAMU (on line), TEX, and VDB revealed no Texas specimens of *O. ternata*. We have collected specimens of *O. rigidior* from Tyler County, adjacent to Hardin County, that are almost identical in appearance to Cory 49902. These have been deposited at TEX.

As far as we can discern, *O. ternata* occurs no closer to Texas than the cen-

tral Florida panhandle (Wunderlin 1998; Florida Atlas of Vascular Plants [www.plantatlas.usf.edu]).

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#### REFERENCES

- BROWN L.E. n.d. Vouchered list of Big Thicket National Preserve plant collections at Rice and Lamar universities. Unpublished report. Big Thicket National Preserve, Beaumont.
- JOHNSTON, M.C. 1990. The vascular plants of Texas: A list up-dating the "Manual of the vascular plants of Texas." Second edition. Privately printed.
- JONES, S.D., J.K. WIPFF, and P.M. MONTGOMERY. 1997. Vascular plants of Texas. University of Texas Press, Austin.
- KARTESZ, J.T. and C.A. MEACHAM. 1999. Synthesis of North American flora. Version 1.0. Chapel Hill.
- MATHIAS, M.E. and L. CONSTANCE. 1961. Umbelliferae. Flora of Texas. Vol. 3. Part 5. Texas Research Foundation, Renner.
- RODGERS, C.L. 1950. The Umbelliferae of North Carolina and their distribution in the southeast. *J. Elisha Mitchell Sci. Soc.* 66:195–266.
- TEXAS NATURAL HERITAGE PROGRAM. 1995. Special plant list. Unpublished report. Texas Parks and Wildlife Department, Austin.
- WATSON, G.E. 1982. Vegetational survey of the Big Thicket National Preserve. Unpublished report. Big Thicket National Preserve, Beaumont.
- WUNDERLIN, R.P. 1998. Guide to the vascular plants of Florida. University Press of Florida, Gainesville.